

Comment on a video about popcorn: At <http://www.halfbakery.com> (visit!) Theres is an idea, among over 14K fun ideas you can read and contribute to, For Laser etched popcorn, basically drawing crevices as lines and curves on the outside of popcorn kernals, or rice krispie blanks so that the popcorn makes custom contoured shapes like UFOs, 4 leaf clovers, and koosh balls from the expanding starch puffing out at a guided way. gourmet shaped popcorn with lasers. A different thing is a way to make popcorn bigger, if you put unpopped kernals in a pressure cooker with the right amount of moisture for the right amount of minutes the internal prepressure goes way up to like 111 PSI at the kernal interior, then you remove the moisture and dry the resistant outer layer so its firm again, you put it quickly in the popper, and then it likely pops much faster, and just might have a stronger additive pressure response so it pops bigger and lighter. This could be good at popcorn factories for making the worlds biggest movie popcorn, but if little high pressure mylar bags of person poppable corn were pressurized at 111 PSI people could have 20 second extra big white fluffy popcorn. (the idea about laser etched popcorn is at my beanangel halfbakery account, the high velocity Giant fluffy popcorn thing is new at 2023AD)

at a video about a CNC machine I commented: This

might improve CNC milling. I recently saw a youtube short about how a big magnet swung towards a piece of aluminum had a sudden slowdown right next to the aluminum from eddy current magnetic repulsion caused from magnetic damping. putting a nonferrous, or ferrous chunkt washer at what I think of as the connector to the spinny part, kind of like a chuck, and then putting a toroidal magnetic winding next to the chuckish thing would cause back and forth motion or cyclic oscillation of the cutting head to be greatly magnetically damped, minimizing cut variability from being more on true. a nice bonus would be computer measurement of unpreferred vibration with dynamic adjustment to least vibration at each batch of identical machined parts. stuff would come out better, and cutting might be faster. Its as cheap, and kind of like a monochrome TV beam steering coil.

comment on a video about layered lollipops:  
sucralose, splenda powder is really delicious, at different layers of a concentric candy a super light 1/10th mm powder coat, perhaps differently flavored at different layers would suddenly taste delicious as the candy progressed. its like an invisible layer of super deliciousness that could be optimized to be ultra enjoyed without diminishing the enjoyment of the rest of the candy, maybe pure sucralose powder (ebay) blended with DHA

supplement oil water mousse (the water dissolves the sucralose which makes it instant sweet) would be actively good for children (DHA), and easy to dip or spray on the layer.

comment on a video about macrophages, except i call them leukocytes responding to an infection: The genetics and epigenetics of leukocytes and other immunocytes volume and surface area are likely adjustable to be more optimal for illness termination, more surface area on each cyte, goes with greater sensing and detection ability for faster and fuller response, and earlier illness detection for antibody production, greater volume might increase endurance, but have less nutrient absorption to volume ratio. They could look at different existing gene variants (alleles) to find the best variants then epigenetically modify existing people to have more effective immunocytes, putting those beneficial alleles at an enhanced human genome benefits humans, even terminating any new illnesses better.

Another area of modifying immunocyte surface/volume ratios is actually decreasing activity at autoimmune illnesses like arthritis.

comment about a thing that when percussed makes a resonating sound from interacting vibrating rods attached to a base: It would be a different shape or have more rods, but since the

rods resonate with each other, various shaped rods together, percussed, could generate a soliton, a kind of wave, like a sound, water, electron, or light wave that is 100-1000 times farther travelling, from being less absorbable and spreading out less. it would be less loud, but you could hear it three rooms away through walls. there is an even better kind of soliton peculiarly named a "dissipative soliton" that dissipates orders of magnitude less than the already far travelling soliton, maybe you could hear it thirty rooms away. New musical instruments could make solitons at the instrument for far reach with ungarbled sound. solitons could be produced at any electronically processed, amplified, or effects processed instrument, giving any instrument farther reach and truer sound, the thing with the electronics is you would use soliton capable speakers, I think these speakers are possible to build with really fast moving speaker parts, the soliton wave looks like, rather than a trigonometric ~~~ wave, a lump with a regular curved top and having 99% of its sides, but the outermost 1% of the sides of each individual wave are trimmed away such that it has almost linear rise at its furthest sides. Being able to move the speaker parts really fast at the sides of each separate wave makes a soliton speaker possible, Quick magnets or piezo speakers could do this. It's possible any existing ultra high frequency 400Khz ultrasonic (sonar) speaker that could also do the

range of human hearing would be able to move fast enough to make repeated nnnnn edge trimmed waves separate from each other, but so closely spaced they sound like regular continuous tone analog. Its not analog, it's not digital, it's soliton. Phone speakers could reach much of an entire room (music) but be ear harmless, and you could hear conversations with the listening to the phone speaker at a more ergonomic or texting distance. It would be beneficial if transport vehicles broadcast active wave noise cancellation to their vehicle at far distance, a soliton approximation of antinodal noise cancellation could possibly do this, greatly quieting external vehicle noise

I saw a video where magnet at a 3d fluid container attracted magnetic particles at greater visibility moving, the particles far from the magnet were attracted at much less velocity than the particles nearest the magnet, which goes with the field being higher nearer the magnet, that suggests that alternative windings, supplied with higher pulse magnetism intensifying current would briefly accelerate the farthest particles faster, then because bodies in motion tend to remain in motion they would continue their higher velocity towards the magnet, reaching the magnet quicker than if they were attracted with a steady current having the same amount of electrons, maybe. this brings up particle accelerators and a nonmagnetic thing,

electrophoresis, and MHD marine propulsion, laminar flow shaping/prompting mini windings, fusion reactors,

at fusion reactors a custom winding high acceleration pulse winding can benefit both magnetic fusion reactors and laser fusion like inertial confinement, at laser fusion, the least dangerous, most benign metal, possibly zirconium, or some other metal used at fission reactors that is minimally fissile can be used as the volume of the laser fuel pellet like ZrD zirconium deuteride, zirconium hydride, zirconium tritiumide or even a sponge form with mostly immobilized helium gas, this makes it so a magnetic field can precompress the fuel pellet previous to the laser pulse, orienting all the metal particles to uniformly accelerate towards the center, so when the laser zaps them they omit doing vectorized sideways motion, also if magnetic field based compression from an induced current attains a 1/3 volume brief compression of the fuel pellet previous to the laser, perhaps the big laser only has to use 97-94% the usual amount of energy to do the rest of the compression making it cheaper to build and utilize

magnetic 3d printing induced currents cause higher traversal of edges towards the induced magnetic field lines, increasing density and strength of the 3D goop/particles, repulsion from

feed tube edges causes less tube and nozzle clogging

nonsentient generative AI automatically makes movies from wikipedia articles, making every wikipedia video have an optional tiktok like video or youtube short, or just make a separate website that automatically does this.

partially previously described at notes are sexual pleasure vibrators with sensors in them that measure pulse, hue, moisture from imaging, pressure, user motioning of the vibrator from an accelerometer that also measures automatic hip motions and body rhythms, clitoral pulsing, and orgasmic exterior and vaginal interior squeezing and kegel motions, has a microphone to detect breathing patterns and sex vocalizations, it could also have miniature optical laser raman spectroscopy to detect chemical changes, and electrical sensors to detect galvanic skin response at the vagina and hands, warmth sensing, and video at the handle to image other persons at the environment, software then uses the data to vibrate in such a way that the greatest longest voluntary pleasure is produced, or the preference of the woman or girl of any chronological age such as babies, infants, toddlers, 3-4 year olds, k-12 education aged persons, and adults using the vibrator, the woman or girl could have the vibrator

prompt her sexual hip and body rhythm motion responses be particularly enjoyable, or practice sex rhythms especially enjoyable to female and or also male partners, practicing, and automatically learning to be a great sex partner, she could also attain an amount of body rythm and sexual arousal and vaginal wetness that has the most continuous durability at an interval when she switches to a human sex partner, maintaining her rhythm and arousal to sex with that person, woman, girl, boy, or man pleasuring them both, vibrator software could also pleasure the woman or girl at a way that prompted the greatest multiplicity of orgasms, and potentiate willingness and capacity to voluntarily have more orgasms

Preventing STI/STD, a vaginal cervical annulus made of molecule diffusing polymer like the Nuvaring could be wearable continuously for 300 days without changing, and have a decade of STI antiviral and STI antibacterial molecules at it for reinsertion multiple times, the antiviral would neutralize hiv, herpes, genital warts, papillomavius, common cold and any others, the antibacterial/antifungal would neutralize gonorhhea, syphilis, yeast infection fungi, and any others, the very high dose potency would come from RNA linked to an antibody to particular virus/bacteria/fungi surface molecules like proteins, nucleic acid sequences, or lipopolysaccharides, it

would also have a peptide sequence on it that tagged it for immediate transport and disintegration at a lysosome when it diffused, without active transport to a living body cyte, some of the element C could be swapped out with Si or Ge and cause much longer interval 11-11 times of function, similarly swap out of hydrogen with fluorine atoms lengthens function before enzymatic degradation, because vaginal mucous and wetness is likely much much less in volume than 200 ml/hr even with high arousal and active motion, having sex continuously 7 out of 24 hours would utilize a molecule depot able to medicate 1.4 liters, an rna, antibody/aptamer peptide with lysosome peptide could have comparable dosing to epithalon at 1 mg/70 kg, 1 mg would last 48 days, 100 mg would last 480 days, and 1 gram would last a decade, placing a gram of active diffusible molecule at a nuvaring form cervical annulus is possible, if Si/Ge/fluorine atom swaps work, then that is just 9-98mg of molecules at the vaginal cervical annulus, the cervical annulus might be made even more physiologically compatible with placing phosphatidyl groups on a contact lens polymer thin outer surface coating, as phosphatidyl groups tell the immune system to omit responding to what they are linked to, a similar complementary form of much briefer duration, perhaps 98-300 days could be a goop or small glide oval that goes just under the upper glans rim

of the penis, that uses a surgical glue to attach to the penis surface, or is a keratin reactive, michael reaction keratin attaching liquid installed with a cheap piezovibrating applicator rounded spatula, similar to alibaba.com 98 cent vibrating cosmetic applicator wand to push the skin attaching molecule containing liquid to greater depth for longer duration during skin renewal

They could make vibrating contoured pillows that babies, infants, and toddlers could use to pleasure themselves at any amount of development, completely voluntarily.

overloaded washing machines during 2023AD did not work as well when overfilled, they could just have a light blue circle at the interior of the tub to be a “do not fill above line” instantly recognized.

a completely new kind of sunscreen that lasts more than a month could be based on a thing like transparent Henna. A chemical in henna does a Michael reaction with the keratin protein of skin and links a colored molecule to it durably, not washing off. There are molecules that do the Michael reaction that are transparent. Linking that michael reaction group to a UV absorber then makes a sunscreen that lasts longer than a month. This could be a completely new anti-photoaging product as a new revenue product. Notably, the UV

absorbers in commercial sunscreens last only a few hours, but, fortunately, the UV absorbers in printing inks lasts months. Those chemicals could be tested to find out which are body harmless, and be a part of the Michael reaction sunscreen that lasts longer than a month. This is a complimentary public domain idea and can be commercially developed without further contact 7/29/23 Treon Verdery, North Bend, Oregon

comment on a video with part of the content as how mulch around/contacting a tree causes overmoist tree trunks/fungal effects: They could put a stretchy polymer version of that white tree trunk paint I've seen on the very bottom of baby trees at a nursery for about a few inches below what will be the first root flare where the beginning roots are to say the 99.9th percentile height of typical mulchings, using say light blue and white you could communicate, omit mulching above this color region, but even if they do, the young tree is kept from most harm from the stretchy polymer paint. Short version: 1) paint baby trees white and light blue with moisture excluding paint to the top of the first roots 2) color code the tree paint to say, mulch under this line. optional: communicate, plant the tree to the depth of the color change at the paint.

comment on a video about permeable pavement,

which might last twice as long as regular asphalt: The ZOAB version of permeable pavement used on european roads at The Netherlands likely solves it. I wonder if a thing like a narrow spiky thing could be pressed into new asphalt to give it lots of little drainage holes to the gravel underlayment, even a 2 mm hole once every 2 cm radius might be plausible for drainage, thats just  $12\text{mm}^2$  of area per  $1200\text{mm}^2$ , maybe too little to compromise strength and durability, maybe. Very cheap and automatable to do too. if the spiky things were heated enough to char the asphalt channels firm, the sides of the little holes would possibly avoid slumping and softening -> go nonpermeable.

What's a cheap way to get rapamycin to live 60% longer, what could work better, as a longevity chemical than rapamycin

In a few words, go to alibaba . com or made-in-china . com and do an RFQ, request for quotation, on 8 grams of rapamycin. That's about \$1.11 a day, ignoring shipping, during 2023. This is vendor neutral and not spam.

**<bold>**The FDA approved drug rapamycin makes mice live >60% longer. **<unbold>**

Its cheap when you order it from many of the many different vendors at the amazon . com RFQ/Gram is

variously, depending on which dose you use, a gram is 48 days supply (23/26% mouse longevization at rapamycin with meals) or a 24 month supply (improbably low, online suggestion).

The technology improvement is fluororapamycin or chlororapamycin where the chlorine or fluorine atom swap of a hydrogen out causes a chlorosucrose Splenda sweetener like 100-400 multiples greater dose potency, making **a decade supply** of 22 milligrams a day could hypothetically be just \$48 or less.

If you like, share this public domain new rapamycin technology with pharmaceutical companies.

I'm writing this, but this is the kind of journal paragraph I have an instant gig fiverr virtual assistant, Madja, publish for me online at Usenet, an internet area, from my notebooks. If you would like to publish your journals about anything, I recommend Madja 5/5 after she did nine jobs with hundreds of items.

<https://www.fiverr.com/freelancers/majdalafhel> It was about a McD value meal from a USA perspective. Give her a try with your journals, share your ideas with the world.

Oh, and take rapamycin with food with every meal, you might live much longer!

Now, about living 60% longer with rapamycin, there are two mouse studies, one from 2009 where mice given 4/8 mg intraperitoneal injections of rapamycin every other day cause 60% greater longevity, much longer than 60% at another study. I haven't figured out the equivalent oral human equivalent dose.

Comments asking for references/papers are appreciated.

mineral comminution polarized light grating surface transparent metal

If you place clear plastic between two polarization filters it makes a multihue form where you can see the stress points, which, when stressed will break the most easily, it is possible that roller embossing transparency gratings onto a metal surface makes the metal transparent enough for polarization interference, or acoustic polarized waves, or polarized RF waves and the imaged location of stress points, where the metal part is most likely to be compromised, this could also be used at rock crushers to find the stress points on every mineral chunk where the rock is most likely to break, the rock crusher dynamically prefers pressing those stress points, rf

polarization interference sonar-ish see-through mapping of rocks to be crushed makes it so less energy is used to crush minerals

interference polarization imaging at geophysics could image the volume of the earth, its unlikely they find stress points, but they might

a comment by DrDeutron@youtube says, “note that the blue sky is polarized. Any time you can define a plane, you can get polarization” if that is so, they could compare the math informing the physics of being 3D, (or 4D spacetime) of planes existing at the actual 3D world is supported or expandable, once you do that, using the math and physics math of making blades (related to planes) with vectors at the actual world, they are able to use polarization to cause traversing detectable RF/EM interference from and at any blades that happen to already exist at the actual 3D world, with the new way of seeing existing blades, finding those and studying them, it is possible to create new 3D blades on purpose and use them for something. This would then be a new hyperdimensional technology One possible use for purposeful blades is they might be used as math-physics-actual world spaces for transmitting energy, like em/rf or others, without interference or absorption from usual 3D planar, non-blade space

at a video about the universe being curvy or folded

and some energy (gravity) travelling volumewide through the curves or folds. I made a comment: I just made notes about something similar. Things that two intersecting vectors can make at math besides a plane are called blades, if blades actually exist, or can be made, at actual 3D space (4D spacetime) then they could extend in differently dimensional ways, and energy forms, like RF, EM, or noting your video, gravity could traverse them perhaps with less absorption or attenuation from having less stuff around, then, if the universe had any folding we could detect it from making astrophysics blade antennas, the note kind of says a path to detect and make blades.

note:

a comment by DrDeuteron@youtube [at different video about polarized light making colored interference patterns that show stress points visually] says, “note that the blue sky is polarized. Any time you can define a plane, you can get polarization” if that is so, they could compare the math informing the physics of being 3D, (or 4D spacetime) of planes existing at the actual 3D world is experimentally supported or math-physics expandable, once you do that, using the math and physics-math of making blades with vectors (related to planes) at the actual world, they are then able to use polarization to cause traversing detectable RF/EM interference polarization patterns from and at any blades that happen to already

exist at the actual 3D world, with that new way of seeing existing blades, finding those existing blades and studying them, it is possible to create new 3D blades on purpose and use them for something. This would then be a new hyperdimensional technology. One possible use for purposeful blades is they might be used as math-physics-actual world spaces for transmitting energy, like em/rf or others, without interference or absorption from usual 3D planar, non-blade space.

So then, if blades can be detected or made, and if you can find or create a potential energy difference between them you could push or suck things between parts of the blades to other areas at the blades, like from earth to outer space places, or places between locations on Earth.

comment on a reply to a youtube video, about ( ), trevor21230 replied, "As far as I know, all the extra dimensions needed by String Theory are very tiny. I think 6 of them are tied up in a roughly Planck-length Calabi-Yau space. So there's not enough room in the entire dimension for gravity's effects to lessen, even from one side to the other. :, I commented:Thanks, I was wondering about things smaller than a planck length/volume. I got about as far as if I think a photon, or maybe an electron is one planck length big, but say you quantum entangle 11 photons to one main photon, if you

actualize a quantum attribute, spin is one of them, then only 1/11th of the quantum linkage effect is used on the main photon, if you want maybe you can actualize a 4:7 ratio and give the planck length fractional attributes, dividing the planck length into something smaller than, I think, the schoedinger equation says it can be. that means you can do things with computing. maybe pumping a lot of stuff into a single planck length could wig things out enough to do something unexpected, planck length gravity anomolies seem iffy to detect, but who knows what else happens.

a fun thing to do with quantum computing is related to spin, and angular momentum, I've read its kind of math metaphorical to compare newtonian spinning bike wheels to quantum spin, I saw a video where a guy had two bike wheels on an axle, on a rope, where he could spin them same direction or opposite directions, spinning same direction they turned horizontal and had precession, they had a particular spin, when the two were spinning same direction they omitted going horizontal and just went vertical, now with quantum entanglement or linkage of 18 photons to one other photon, or one electron, you can have all of them spin up, and the main one actualizes nonfractional spin up, then if you have 9 spin up, and 9 opposite spin up they balance bigly, and perhaps the quantum actualized state of the

photon is durably undecided or indeterminate (longer compute interval! Less unwanted environmental disruptability/stabler quantum computers!) along with perhaps causing increased compute time or computation resolution, “cycleshiness” this could be a new third quantum bit besides up and opposite of up spin, so you get  $2^3$  more bits, or something, making quantum computing more effective per module. also, if fractional ratios like like 4:14 are resolvable or 7:9 then you can get like  $2^{18}$  bits per quntum superposition compute element, really heightening quantum computer capability.

comment on a puzzle where you place a piece of paper with two riders on other pieces of paper with two donkeys: wow! I saw a video where a piece of paper was printed with godel's incompleteness theorem, one side of the paper said this is true, the other side said this is !true. it reminds me of the upside down/right side up riders, but if you put them in the right 2D way, they fit, that suggests all kinds of things. if both the donkeys face the same direction it doesn't work, but if they are like the chemical equilibrium opposite directions double arrow the opposite riders then fit, that suggets that if you can do something at 90 degrees to each other, with reflective symmetry godel's theorem is instantly resolved, just by putting it in a 2D math space, my previous solution utilized individual

element sequential reading of  $A = !A$ ,  
mathematicians might like an instantaneous 2D  
solution by embedding a godel theorem statement  
in a plane for an instantaneous no-step,  
noncomputed, timeless solution.

Awesome to see your video!

modification of commenting on another comment  
to the folded universe video, the other comment  
made by Gol.D.Roger270 at youtube, "Mass  
doesn't exist in 2D So gravity also doesn't Same  
goes for 4D something like hypermass could exist  
whose mass cannot be measured hence  
immeasurable because there exist hypermass so  
we would never know if law of physics could be  
same There are many videos where people say 4D  
doesn't exist but since there is hypermass so we  
would never be able to comprehend what kind of  
hypergravity would exist in 4D Ik this is not  
relevant to this video but still I was curious  
because people don't talk about 4D hypermass  
correct me if I am wrong cause I am the dumbest  
kid alive", I commented to Gol.D.Rodger270's  
comment: nifty, I'd tend to think 4D gravity would  
have  $2^4/2^{4-1}$  different forms, each of them  
maybe at a different angle product of intensity. The  
 $2^4$  comes from the number of rays at a vector  
(like an angle) needed to make a minimum form of  
that space, a piece of paper (2D plane) utilizes

either threeish or four lines(rays) of different possible directions to have defined area, 3D space utilizes  $2^3/2^3$ -1 or maybe just two tripod directions pointed towards each other to have defineable volume, however many there are, 4D things with gravity might come at glancing or full on angles of G effects at different 3D component "slices" If you happened to make or find some 4D gravity, you could make/utilize a 4D gravity 3D componentization lagrange points, and just float around, or accelerate at local up if you could arrange the three D gravity components of 4D gravity to do it. Makes for fun space attractopropulsion

Awesome to see your video!

comment on a youtube video about kidnapped children: Satellite imaging could save children, they could teach, "if you are with a stranger away for more than three days put four regular (8 1/2x11 or A4) pieces of paper on the ground outside with something to hold them down, make it so they are all sideways (diagonal) with an empty spot in the middle. if you can, write anything, like a name, or your parents name on the paper corners. a space satellite will see the shape, which is big enough to see on google maps (bigger than two license plates) and someone, or a drone, can go visit it, read the writing, contact the parents and search for

the child. Bonus is that the paper has the child's DNA on this. This is super easy to learn and practice in Kindergarten. It can be practiced in a cheerful way, because a different shape, a --| is something where when the satellite sees the paper shape, the nearest school in a database, like google maps, gets a letter to "any teacher who talks to satellites" with a fun sticker and a giant sized candy bar for each ---|, that is each child that learned how to do this, the child likes getting the fun sticker and candy, then the child can put out a ^ as a way to say thanks to the satellite for the fun sticker and candy bar. Many cities already have planes flying over them, and these could make images as well, notably absent any government or police flyover budget items. So kids would learn how to get rescued, and four pieces of paper, or even imitation A4 sized paper shapes made with weighted toilet paper is something they could get at wherever they have been taken so rescuers could find them, rescuing them. This is actually a variation on an idea I previously had about a new way to give to charity. satellites see earth, people just draw, with say mineral chunks or weighted cardboard, symbols of what they could use, like food, or a new water pump, philanthropists could just use a web page and type or click, "donate towards water" and a places on a map might show up, just like google map overlays. they could even get a Thanks for the water pump email message

automatically from the people actually getting the water pump and laying a shape out on the ground. making that work a little better, you could have a phone app, because some developing world people have phones, or know people with phones, with a dictionary of frequent requests, including just fun ones, and a language word maker, that translates those into a 16 bit sequence. 64K different things and language words, Then, with that, and two colors, a person would only have to put out 8 pieces of painted cardboard weighted down and about the size of a license plate to make a charity presentation to satellites. It would be well known that the internet, technology, and other live humans was what was benefiting them. Another thing satellites and drones could do is video. lets say a person puts there phone flashlight side up on the roof, it can pulse out camera flashes of light at say 400 flashes per second, the satellite can then read 8 different light intensity amounts for 3200 bits per second, reading that is likely super easy and anybody can say anything they want, people could fill out surveys and censuses, not just ask for assistance.

intraperitoneal rapamycin causes mice to live 60% longer or greater, so an oral way to sode rapamycon that cocnetrates the rapamycin could be lobegvizing, a primitive, but possibly effective way to dind out how to deliver drugs is just to taje

a small sample of every FDA approved drug, combine them, abd see if any of them concentrate ar peritoneal fluid, similar many of the food additives that are GRAS could be tested this way to then find molecules that when attached to rapamycin with an ezymatically degradable linker at published 4/8 mg/kg 60%-100% published longevization cause high IP intraperitoneal concentration that can then be measured for heightened longevity ar rodents and primates.

As a possible way to make vaccinations of all kinds more effective, the primitive but possibly effective activity of combiing all FDA drugs and many GRAS food additives together, doing the body, and seeing which concentrate at the lyphatic tissue and fluid could bring vaccines to an immunocyte rich area if the vaccines are connected with an enzymatically degradable linker to the FDA drug or GRAS material that concentrates at lymphatic tissue.

AMPK upregulates autophagy which is associated with greater longevity, I think many people must have thought of upregulating autophagy at multiple genes epigenetically. Among those the AMPK gene, One precision demthylation upregulator I have read about at two utilizations is gsDNA with crispr, A thing that might not exist yet at 2023AD is a lookup table of acteylators, that

could do it as well. Basically you take all the known acetylators, make molecular variants, see what the new molecular variants acteylate instead, then make that new molecule part of the actetylators. only 21K molecular variants covers all regular genes, 100K molecular variants covers 100K open reading frame genes. -perhaps- the molecular variants could be produced automatically. maybe attaching nucleotides or peptides to things like valproic acid or 10HDA, or any published acteylator

hydrongen-cyfrogen linkage nucleix acid or protein does dnke ting with rapamycin to glom onto its hydrogen/hydroxyl rich surface but be an active transport moiety at a nucleotide or protein, especially to the peritoneum, if it happens to work.

blob adheres albumen, distal part of bloc not adheres to albumin, has drug on nonadhereing part

Another area of modifying immunocyte surface/volume ratios is actually decreasing

activity at autoimmune illnesses like arthritis.